



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
David BONGFELDT

Serial No: 09/865,466

Filed: May 29, 2001

Group Art Unit: n.a.

Examiner: n.a.

For: Intelligent Control in an On-Frequency Repeater

Assistant Commissioner for Patents
Washington, D.C. 20231

#4/p
pre
J. Damb
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FEB 06 2002
Technology Center 2600

Sir:

AMENDMENT BEFORE FIRST OFFICIAL ACTION

Under 37 CFR 1.115

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-26 to read as follows:

Sub
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at
1. [AMENDED] A gain controller for controlling a gain of a repeater adapted to mediate RF signal traffic between first and second transceivers of a wireless communications network, the gain controller comprising:

a wideband signal path adapted to process RF signals within a respective channel of the communications network;

a narrowband detector adapted to detect a power level of the RF signals within the wideband signal path; and

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